ABSTRACT :

A method for tracking a transmission status of one or more data elements to one or more devices. In one example, the method includes providing a list including one or more devices and one or more data elements; processing the list to determine a data element of the one or more data elements to transmit to a device of one of the one or more devices; and upon successfully transmitting the data element to the device, adjusting the list so that the list indicates that the device has received the transmitted data element. In this manner, the status of whether a particular data element has been sent to a particular device can be easily derived from the list.